

Table 2. Number, incidence rate¹, median days away from work² and relative standard errors³ of occupational injuries and illnesses involving days away from work⁴ to selected parts of body with musculoskeletal disorders⁵ in selected ownerships for Washington, 2006

Ownership	Part of body affected	Total Cases	Incidence Rate	Median Days	Relative Standard Error
private industry	All selected parts	16,580	89.2	7	3.2
private industry	1 Neck- Including Throat	480	2.6	5	8.6
private industry	10 Neck- except internal location of diseases or disorders	480	2.6	5	8.6
private industry	2 Trunk	10,750	57.8	6	3.4
private industry	21 Shoulder- including clavicle- scapula	2,150	11.5	11	4.8
private industry	22 Chest- including ribs- internal organs	90	0.5	9	19.3
private industry	220 Chest- except internal location of diseases or disorders	80	0.5	9	19.5
private industry	23 Back- including spine- spinal cord	7,450	40.1	5	3.6
private industry	230 Back- including spine- spinal cord- unspecified	1,240	6.7	7	5.8
private industry	231 Lumbar region	5,490	29.5	5	3.8
private industry	232 Thoracic region	520	2.8	3	8.3
private industry	238 Multiple back regions	190	1.0	5	13.3
private industry	24 Abdomen	760	4.1	24	7.1
private industry	240 Abdomen- except internal location of diseases or disorders	110	0.6	21	17.4
private industry	241 Internal abdominal location- unspecified	100	0.5	19	18.0
private industry	242 Stomach organ	20	0.1	28	38.6
private industry	245 Intestines- peritoneum	530	2.8	25	8.2
private industry	2450 Intestines- peritoneum- unspecified	520	2.8	25	8.3
private industry	25 Pelvic region	190	1.0	6	13.3
private industry	251 Hip(s)	70	0.4	6	21.7
private industry	254 Groin	100	0.5	2	17.9
private industry	28 Multiple trunk locations	120	0.6	7	16.5
private industry	3 Upper extremities	2,430	13.1	16	4.6
private industry	31 Arm(s)	500	2.7	16	8.4
private industry	310 Arm(s)- unspecified	80	0.5	14	19.5
private industry	311 Upper arm(s)	60	0.3	14	23.3
private industry	312 Elbow(s)	270	1.4	21	11.3
private industry	313 Forearm(s)	50	0.3	7	25.0
private industry	318 Multiple arm(s) locations	40	0.2	100	27.3
private industry	32 Wrist(s)	1,580	8.5	20	5.3
private industry	33 Hand(s)- except finger(s)	120	0.6	2	16.5
private industry	34 Finger(s)- fingernail(s)	150	0.8	4	14.8
private industry	38 Multiple upper extremities locations	80	0.4	14	20.1
private industry	381 Hand(s) and finger(s)	20	0.1	21	38.4
private industry	389 Multiple upper extremities locations- n.e.c.	40	0.2	14	27.6
private industry	4 Lower extremities	1,930	10.4	7	5.0
private industry	41 Leg(s)	1,410	7.6	9	5.6
private industry	410 Leg(s)- unspecified	50	0.3	2	24.6
private industry	411 Thigh(s)	20	0.1	15	43.9
private industry	412 Knee(s)	1,190	6.4	10	5.9
private industry	413 Lower leg(s)	140	0.8	4	15.3
private industry	42 Ankle(s)	460	2.5	3	8.8
private industry	43 Foot(feet)- except toe(s)	50	0.3	7	24.8
private industry	430 Foot(feet)- except toe(s)- unspecified	50	0.3	7	25.8
private industry	8 Multiple Body Parts	990	5.3	18	6.4
state government	All selected parts	650	59.2	10	22.1
state government	1 Neck- Including Throat	30	3.1	9	37.1
state government	10 Neck- except internal location of diseases or disorders	30	3.1	9	37.1
state government	2 Trunk	390	35.6	12	22.8
state government	21 Shoulder- including clavicle- scapula	40	3.9	12	34.5
state government	23 Back- including spine- spinal cord	300	27.0	11	23.4
state government	230 Back- including spine- spinal cord- unspecified	40	3.9	11	34.5
state government	231 Lumbar region	200	17.9	12	24.5
state government	232 Thoracic region	20	2.1	12	43.3
state government	238 Multiple back regions	30	3.1	10	37.1
state government	24 Abdomen	30	3.2	19	37.0

Table 2. Number, incidence rate¹, median days away from work² and relative standard errors³ of occupational injuries and illnesses involving days away from work⁴ to selected parts of body with musculoskeletal disorders⁵ in selected ownerships for Washington, 2006

Ownership	Part of body affected	Total Cases	Incidence Rate	Median Days	Relative Standard Error
state government	3 Upper extremities	120	11.1	10	26.5
state government	31 Arm(s)	40	4.0	9	34.3
state government	312 Elbow(s)	20	1.9	2	45.0
state government	32 Wrist(s)	60	5.5	11	31.3
state government	38 Multiple upper extremities locations	20	1.5	6	49.7
state government	389 Multiple upper extremities locations- n.e.c.	20	1.4	6	50.9
state government	4 Lower extremities	60	5.6	15	31.0
state government	41 Leg(s)	50	4.5	16	33.0
state government	412 Knee(s)	50	4.3	16	33.5
state government	8 Multiple Body Parts	40	3.8	5	34.8
local government	All selected parts	2,400	103.2	12	8.3
local government	1 Neck- Including Throat	40	1.7	11	25.8
local government	10 Neck- except internal location of diseases or disorders	40	1.7	11	25.8
local government	2 Trunk	1,620	69.5	14	8.5
local government	21 Shoulder- including clavicle- scapula	340	14.5	28	11.3
local government	22 Chest- including ribs- internal organs	40	1.5	7	26.6
local government	220 Chest- except internal location of diseases or disorders	40	1.5	7	26.6
local government	23 Back- including spine- spinal cord	1,060	45.4	10	9.0
local government	230 Back- including spine- spinal cord- unspecified	230	9.7	8	12.7
local government	231 Lumbar region	770	32.9	11	9.4
local government	232 Thoracic region	50	1.9	1	24.0
local government	238 Multiple back regions	20	0.9	4	35.2
local government	24 Abdomen	140	6.0	4	15.0
local government	241 Internal abdominal location- unspecified	90	3.8	4	18.0
local government	245 Intestines- peritoneum	50	2.0	18	23.8
local government	2450 Intestines- peritoneum- unspecified	40	1.9	18	24.2
local government	25 Pelvic region	30	1.4	3	27.5
local government	254 Groin	30	1.1	8	31.1
local government	3 Upper extremities	270	11.5	25	12.1
local government	31 Arm(s)	80	3.4	31	18.8
local government	310 Arm(s)- unspecified	20	0.9	25	34.7
local government	312 Elbow(s)	40	1.6	43	25.9
local government	32 Wrist(s)	90	3.7	41	18.2
local government	34 Finger(s)- fingernail(s)	50	2.2	7	22.9
local government	38 Multiple upper extremities locations	50	2.0	49	23.6
local government	382 Hand(s) and wrist(s)	30	1.3	97	28.6

Table 2. Number, incidence rate¹, median days away from work² and relative standard errors³ of occupational injuries and illnesses involving days away from work⁴ to selected parts of body with musculoskeletal disorders⁵ in selected ownerships for Washington, 2006

Ownership	Part of body affected	Total Cases	Incidence Rate	Median Days	Relative Standard Error
local government	4 Lower extremities	320	13.7	11	11.5
local government	41 Leg(s)	240	10.2	10	12.5
local government	410 Leg(s)- unspecified	30	1.5	1	27.1
local government	412 Knee(s)	180	7.6	18	13.8
local government	42 Ankle(s)	50	2.3	5	22.2
local government	8 Multiple Body Parts	160	6.8	12	14.3

¹ Incidence rates represent the number of injuries and illnesses per 10,000 full-time workers and were calculated as: $(N / EH) \times 20,000,000$ where,

N = number of injuries and illnesses,

EH = total hours worked by all employees during the calendar year,

20,000,000 = base for 10,000 full-time equivalent workers (working 40 hours per week, 50 weeks per year).

² Median days away from work is the measure used to summarize the varying lengths of absences from work among the cases with days away from work. Half the cases involved more days and half involved less days than a specified median. Median days away from work are represented in actual values.

³ Relative standard errors are a measure of the sampling error of an estimate. Sampling errors occur because observations are made on a sample, not on the entire population. Estimates based on the different possible samples of the same size and sample design could differ. Relative standard errors less than 0.05 are not shown.

⁴ Days away from work cases include those which result in days away from work with or without job transfer or restriction.

⁵ Includes cases where the nature of injury is: sprains, strains, tears; back pain, hurt back; soreness, pain, hurt, except back; carpal tunnel syndrome; hernia; or musculoskeletal system and connective tissue diseases and disorders and when the event or exposure leading to the injury or illness is: bodily reaction/bending, climbing, crawling, reaching, twisting; overexertion; or repetition. Cases of Raynaud's phenomenon, tarsal tunnel syndrome, and herniated spinal discs are not included. Although these cases may be considered MSD's, the survey classifies these cases in categories that also include non-MSD cases.

NOTE: Dashes indicate data that do not meet publication guidelines or data for incidence rates less than .05 per 10,000 full-time workers. The scientifically selected probability sample used was one of many possible samples, each of which could have produced different estimates. A measure of sampling variability for each estimate is available upon request.

SOURCE: Bureau of Labor Statistics, U.S. Department of Labor, November 2007